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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/076,949	02/12/2002	Thomas Huber	577172003500	3402

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OPTV/MOFO
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MCLEAN, VA 22102

EXAMINER

SHANG, ANNAN Q

ART UNIT	PAPER NUMBER
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2623

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	01/25/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary

Application No.

10/076,949

Applicant(s)

HUBER ET AL.

Examiner

Annan Q. Shang

Art Unit

2623

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12 February 2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-33 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-33 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date 8/12/02;12/31/03.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claim 1-24 and 29-33 are rejected under 35 U.S.C. 103(a) as being unpatentable over **Kitsukawa et al (6,282,713)** in view of **Wolff (6,247,047)**.

As to claim 1, note the **Kitsukawa** reference figures 2 and 4-10, discloses method and apparatus for providing on-demand electronic advertising and further discloses a method of offering a product for sale presented on an interactive media system comprising:

A first database that contains customer identification and preference information (a server at TV Broadcast Station 'BS' of Head end 'HE'), where the BS/HE identifies a viewer and preference information of the viewer; a second database (Advertisement Server at BS/HE or Merchant site Server) and information describing the products contained in at least one advertisement (col.1, line 35-col.2, line 15 and col3, line 61-col.4, line 12);

Displaying an advertising message (CPU-29/Display 4A) on the interactive media system comprising at least one visual image of the product; and a first program for receiving a response from a viewer to the advertising message and a second program that presents information of the product to the viewer (figs.4-7, col.6, line 19-64);

Checking if the item exist for the product contained within the product advertising message; selecting the item based on the user preference information; displaying information describing the item and displaying purchasing information (col.8, line 46-col.9, line 11 and col.11, line 62-col.12, line 32).

Kitsukawa, further discloses coupon mode and non-coupon mode and further displays items and type of items (fig.7), but fails to explicitly teach checking if a plurality of versions exist for the product contained within the product advertising message, comparing the plurality of versions with preference information associated with the viewer and selecting at least one version of the plurality of versions using the preference information.

However, note **Wolff** references figures 1-3, discloses method and apparatus for facilitating computer network, which includes a host server which checks for a selected product and available and various options and compares the preference information of the viewer and selects at least one of the version of the plurality of versions using the preference information (col.6, line 47-col.7, line 20 and col.9, line 28-col.10, line 58).

Therefore it would have been obvious to one of ordinary skilled in the art at the time of the invention to incorporate the teaching of Wolff into the system of Kitsukawa to enable a host server to communicate with various merchants and search for specific versions of products/goods/services, which meets user(s) preference information, thereby providing the user with a desired brand/service provider of a specific products/goods/services that meets preference information.

As to claims 2-3, Kitsukawa further discloses displaying purchasing icon, checking if billing and shipping information exist for the viewer and displaying a single purchase icon if the billing and shipping information exists and displaying the billing and shipping information (col.11, line 62-col.12, line 32), note that the user orders or purchases the product electronically and various transaction such as billing and shipping information is needed in order for the user to receive the desired product.

As to claims 4-5, Kitsukawa further discloses display image prior to broadcast of the image and combining the icon with a displayed image in the receiving unit (col.6, line 54-col.7, line 20, col.9, line 34-col.10, line 28 and line 45+).

As to claim 6, the claimed "A system for advertising and purchasing products presented on an interactive television system..." is composed of the same structural elements that were discussed with respect to the rejection of claim 1.

Claim 7 is met as previously discussed with respect to claims 2-3.

As to claim 8, the claimed "A method of offering a product for sale presented on an interactive television system..." is composed of the same structural elements that were discussed with respect to the rejection of claim 1.

Claim 9 is met as previously discussed with respect to claims 2-3.

As to claim 10, the claimed "A system for advertising and purchasing products presented on an interactive television system..." is composed of the same structural elements that were discussed with respect to the rejection of claim 1.

Claim 11 is met as previously discussed with respect to claims 2-3.

As to claim 12, the claimed "A method of advertising and selling products presented on an interactive television system..." is composed of the same structural elements that were discussed with respect to the rejection of claim 1.

Claim 13 is met as previously discussed with respect to claims 2-3.

As to claim 14, the claimed "A method of advertising and selling a product on an interactive media system..." is composed of the same structural elements that were discussed with respect to the rejection of claim 1.

Claim 15 is met as previously discussed with respect to claims 2-3.

As to claim 16, Kitsukawa further discloses changing the appearance of the object (figs.5-11, col.8, line 17-col.9, line 33, line 34-col.10, line 1+ and col.11, line 5+).

As to claim 17, Kitsukawa further discloses displaying an icon in conjunction with the object (col.8, line 17-col.9, line 33, line 34-col.10, line 1+ and col.11, line 5+).

As to claims 18-19, Kitsukawa further discloses displaying text over the object and displaying a graphic image over the object (col.8, line 17-col.9, line 33, line 34-col.10, line 1+ and col.11, line 5+).

As to claims 20-21, Kitsukawa further discloses warping the text to conform to the shape of the object and warping the graphic image to conform to the shape of the object (col.8, line 17-col.9, line 33, line 34-col.10, line 1+ and col.11, line 5+).

As to claim 22, the claimed "A system for advertising and purchasing a product presented on an interactive media system..." is composed of the same structural elements that were discussed with respect to the rejection of claim 1.

Claims 23-24 are met as previously discussed with respect to claims 2-3.

As to claim 29, the claimed "A system for advertising and selling a product presented on an interactive television system..." is composed of the same structural elements that were discussed with respect to the rejection of claim 1.

Claim 30 is met as previously discussed with respect to claims 2-3.

As to claim 32, the claimed "A method of offering a product for sale in conjunction with motion video program presented on an interactive media..." is composed of the same structural elements that were discussed with respect to the rejection of claim 1.

Claim 33 is met as previously discussed with respect to claims 2-3.

3. Claims 25-28 are rejected under 35 U.S.C. 103(a) as being unpatentable over **Kitsukawa et al (6,282,713)** in view of **Wolff (6,247,047)** as applied to claim 22 above and further in view of **Matsko (2002/0062254)**

As to claims 25-28, Kitsukawa fails to explicitly teach information of past purchases by the customer, determining a price for the product employing loyalty information, history of past purchases of products from the same retailer/manufacturer.

However, note the **Matsko** reference discloses determining customer purchasing history and determining a price for the product employing loyalty information, history of past purchases of products from the same retailer/manufacturer (fig.1, page 2, [0018-0019]).

Therefore it would have been obvious to one of ordinary skilled in the art at the time of the invention to incorporate the teaching of Matsko into the system of Kitsukawa

Art Unit: 2623

as modified by Wolff to provide special incentives to specific customers or members or frequent shoppers.

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

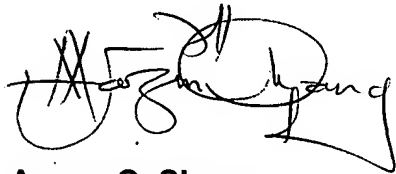
Travis et al (2002/0010668) disclose on-line merchandising and marketing system.

Cassidy et al (7,107,226) disclose internet-based on-line comparison shopping system and method.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Annan Q. Shang** whose telephone number is **571-272-7355**. The examiner can normally be reached on 700am-400pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **Christopher S. Kelley** can be reached on **571-272-7331**. The fax phone number for the organization where this application or proceeding is assigned is **571-273-8300**.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the **Electronic Business Center (EBC)** at **866-217-9197 (toll-free)**. If you would like assistance from a **USPTO Customer Service Representative** or access to the automated information system, call **800-786-9199 (IN USA OR CANADA)** or **571-272-1000**.

A handwritten signature in black ink, appearing to read 'Annan Q. Shang', with a large, stylized flourish at the end.

Annan Q. Shang